

Tobacco Stemming and Redrying: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
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CONTENTS

Introduction to the Economic Census	v
Manufacturing	ix

Tables

1. Historical Statistics for the Industry: 2002 and Earlier Years ...	1
2. Industry Statistics for Selected States: 2002	--
3. Detailed Statistics by Industry: 2002	3
4. Industry Statistics by Employment Size: 2002.....	4
5. Industry Statistics by Primary Product Class Specialization: 2002	5
6a. Products Statistics: 2002 and 1997	6
6b. Product Class Shipments for Selected States: 2002 and 1997 .	--
7. Materials Consumed by Kind: 2002 and 1997.....	8

Appendixes

A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
F. Comparability of Product Classes and Product Codes: 2002 to 1997	F-1

-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
312210, Tobacco stemming and redrying .. 2002..	13	16	2 721	73 111	2 100	3 997	39 598	254 196	812 445	1 077 004	9 470
2001..	N	N	4 201	109 092	3 113	6 487	53 463	513 156	1 812 513	2 338 006	20 906
2000..	N	N	3 705	106 271	2 681	5 870	51 639	389 960	1 937 798	2 312 948	16 131
1999..	N	N	4 131	116 186	2 850	6 608	57 738	291 993	2 180 150	2 507 491	26 087
1998..	N	N	5 553	132 121	3 944	8 584	69 498	729 484	2 858 939	3 567 304	28 046
1997..	13	24	4 955	112 571	3 590	7 470	62 221	619 176	2 715 622	3 263 376	26 637

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. **Industry Statistics for Selected States: 2002**

[Not applicable for this report]

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
312210, Tobacco stemming and redrying	
Companies ¹	number.. 13
All establishments ²	number.. 16
Establishments with 1 to 19 employees	number.. 3
Establishments with 20 to 99 employees	number.. 7
Establishments with 100 employees or more	number.. 6
All employees ³	number.. 2 721
Total compensation	\$1,000.. 94 273
Annual payroll	\$1,000.. 73 111
Total fringe benefits	\$1,000.. 21 162
Production workers, average for year	number.. 2 100
Production workers on March 12	number.. 2 289
Production workers on May 12	number.. 1 546
Production workers on August 12	number.. 2 175
Production workers on November 12	number.. 2 382
Production worker hours	1,000.. 3 997
Production worker wages	\$1,000.. 39 598
Total cost of materials	\$1,000.. 812 445
Materials, parts, containers, packaging, etc., used	\$1,000.. 783 838
Resales	\$1,000.. 10 190
Purchased fuels	\$1,000.. 6 885
Purchased electricity	\$1,000.. 6 417
Contract work	\$1,000.. 5 115
Quantity of electricity purchased for heat and power	1,000 kWh.. 110 343
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 1 077 004
Primary products value of shipments	\$1,000.. 961 940
Secondary products value of shipments	\$1,000.. D
Total miscellaneous receipts	\$1,000.. D
Value of resales	\$1,000.. 10 190
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. 16 216
Primary products specialization ratio	percent.. D
Value of primary products shipments made in all industries	\$1,000.. 1 050 574
Value of primary products shipments made in this industry	\$1,000.. 961 940
Value of primary products shipments made in other industries	\$1,000.. 88 634
Coverage ratio	percent.. 92
Value added	\$1,000.. 254 196
Total inventories, beginning of year	\$1,000.. 280 910
Finished goods inventories	\$1,000.. 233 940
Work-in-process inventories	\$1,000.. 13 242
Materials and supplies inventories	\$1,000.. 33 728
Total inventories, end of year	\$1,000.. 228 942
Finished goods inventories	\$1,000.. 170 187
Work-in-process inventories	\$1,000.. 2 879
Materials and supplies inventories	\$1,000.. 55 876
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 258 512
Total capital expenditures (new and used)	\$1,000.. 9 470
Buildings and other structures (new and used)	\$1,000.. 1 721
Machinery and equipment (new and used)	\$1,000.. 7 749
Automobiles, trucks, etc., for highway use	\$1,000.. 222
Computers and peripheral data processing equipment	\$1,000.. 956
All other expenditures for machinery and equipment	\$1,000.. 6 571
Total retirements	\$1,000.. 3 788
Gross value of depreciable assets at end of year	\$1,000.. 264 194
Depreciation charges during year	\$1,000.. 19 171
Total rental payments	\$1,000.. 4 384
Buildings and other structures	\$1,000.. 3 430
Machinery and equipment	\$1,000.. 954
Total other expenses ⁴	\$1,000.. 36 890
Response coverage ratio ⁵	percent.. 97
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 5 351
Communications services ⁴	\$1,000.. 834
Legal services ⁴	\$1,000.. 535
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 487
Advertising and promotional services ⁴	\$1,000.. 190
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 1 392
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 646
Management consulting and administrative services ⁴	\$1,000.. 1 885
Taxes and license fees ⁴	\$1,000.. 1 926
All other expenses ⁴	\$1,000.. 23 644

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
312210, Tobacco stemming and redrying											
All establishments	—	16	2 721	73 111	2 100	3 997	39 598	254 196	812 445	1 077 004	9 470
Establishments with—											
1 to 4 employees	9	2	a	D	D	D	D	D	D	D	D
5 to 9 employees	9	1	a	D	D	D	D	D	D	D	D
10 to 19 employees	—	—	—	—	—	—	—	—	—	—	—
20 to 49 employees	—	1	b	D	D	D	D	D	D	D	D
50 to 99 employees	—	6	420	13 633	241	541	5 855	38 163	99 718	136 533	2 051
100 to 249 employees	2	3	485	16 978	424	884	13 911	28 033	334 042	373 786	2 885
250 to 499 employees	—	1	e	D	D	D	D	D	D	D	D
500 to 999 employees	—	2	g	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	3	a	D	D	D	D	D	D	D	D

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
312210	Tobacco stemming and redrying.....	16	2 721	73 111	2 100	3 997	39 598	254 196	812 445	1 077 004	9 470
3122101	Unstemmed leaf tobacco, redried before packing	3	310	8 181	168	367	3 786	13 188	99 540	122 918	1 322
3122104	Tobacco, stemmed	8	2 183	59 188	1 714	3 208	30 321	224 699	449 669	674 541	6 306

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
312210	Tobacco stemming and redrying	2002.. N 1997.. N	X X	X X	1 050 574 3 129 196
3122101	Unstemmed leaf tobacco, redried before packing	2002.. N 1997.. N	X X	X X	123 230 104 353
31221011	Unstemmed leaf tobacco, redried before packing	2002.. N 1997.. N	X X	X X	123 230 104 353
3122101100	Unstemmed leaf tobacco, redried before packing mil lb.	2002.. 7 1997.. 8	X X	73.0 42.2	123 230 104 353
3122104	Tobacco, stemmed	2002.. N 1997.. N	X X	X X	652 106 3 024 843
31221041	Tobacco, stemmed	2002.. N 1997.. N	X X	X X	652 106 3 024 843
3122104111	Stemmed tobacco, packed for sale as such, aged leaf mil lb.	2002.. 4 1997.. 6	X X	255.2 231.9	254 206 406 290
3122104121	Stemmed tobacco, packed for sale as such, not aged leaf mil lb.	2002.. 4 1997.. 7	X X	S 815.2	348 619 2 162 638
3122104131	Stemmed tobacco, packed for use in own manufacturing (interplant transfers), (including both aged and not aged leaf) mil lb.	2002.. 4 1997.. 7	X X	S 210.5	49 281 455 915
3122104Y	Tobacco, stemmed, nsk	2002.. N 1997.. N	X X	X X	— —
3122104YV	Tobacco, stemmed, nsk	2002.. N 1997.. N	X X	X X	— —
312210W	Tobacco stemming and redrying, nsk, total	2002.. N 1997.. N	X X	X X	275 238 —
312210WY	Tobacco stemming and redrying, nsk, total	2002.. N 1997.. N	X X	X X	275 238 —
312210WYWW	Tobacco stemming and redrying, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	272 333 —
312210WYWY	Tobacco stemming and redrying, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	2 905 —

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Not applicable for this report.]

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
312210	Tobacco stemming and redrying		
00900001	Total materials	X	783 838
	.....2002..	X	2 459 620
11191000	Leaf tobacco, unstemmed (including green tobacco not packed) mil lb..	P158.6	291 952
	.....2002..	955.2	1 806 588
31220000	Unstemmed leaf tobacco, redried and packed mil lb..	D	D
	.....2002..	45.1	97 350
	.....1997..		
31221000	Stemmed leaf tobacco (excluding processed sheet and homogenized) mil lb..	D	D
	.....2002..	312.8	522 375
31222903	Reconstituted tobacco, processed sheet and homogenized mil lb..	D	D
	.....2002..	D	D
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	4 283
	.....1997..	X	D
00970099	All other materials and components, parts, containers, and supplies.....2002..	X	45 057
	.....1997..	X	3
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	2 072
	.....1997..	X	17 402

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.